

Listing Of Claims:

This listing of claims will replace all prior versions and listings of claims.

- 1-7. (Canceled)
8. (Previously Presented) A coil assembly for an electroacoustic transducer, comprising:
a coil having a coil opening defining an axis therethrough; and
an electric circuit board wherein at least a surface portion thereof is positioned against said coil in a substantially perpendicular relationship to said axis.
9. (Previously Presented) The coil assembly of claim 8, wherein said electric circuit board is flexible.
10. (Previously Presented) The coil assembly of claim 8, wherein said electric circuit board is rigid.
11. (Previously Presented) The coil assembly of claim 8, wherein said electric circuit board includes an opening, said opening of said electric circuit board being substantially aligned with said coil opening.
- 12-26. (Canceled)
27. (Previously Presented) The coil assembly of claim 8, wherein said surface portion of said electric circuit board is positioned against said coil by adhesion.
28. (Currently Amended) The coil assembly of claim [[12]] 27, wherein said adhesion is glue.
29. (Previously Presented) The coil assembly of claim 8, wherein said electric circuit board includes electronics for signal processing.

30. (Previously Presented) The coil assembly of claim 8, wherein said electric circuit board is electrically connected to said coil via lead wires.

31. (Previously Presented) A coil assembly for an electroacoustic transducer, comprising:

a coil having a coil opening defining an axis therethrough; and

an electric circuit board wherein at least a surface portion thereof is positioned against said coil in a substantially perpendicular relationship to said axis, said electric circuit board including signal processing electronics.

32. (Previously Presented) The coil assembly of claim 31, wherein said electric circuit board is flexible.

33. (Previously Presented) The coil assembly of claim 31, wherein said electric circuit board is rigid.

34. (Previously Presented) The coil assembly of claim 31, wherein said electric circuit board includes an opening, said opening of said electric circuit board being substantially aligned with said coil opening.

35. (Previously Presented) The coil assembly of claim 31, wherein said surface portion of said electric circuit board is positioned against said coil by adhesion.

36. (Previously Presented) The coil assembly of claim 31, wherein said electric circuit board is electrically connected to said coil via coil lead wires.